

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-05 16:35:09
Date of Next Testing:	2027-07-04 16:35:09
Product Name:	2,5-Furandicarboxylic acid (FDCA)
CAS Number:	3238-40-2
Specifications & Purity:	≥98%
Lot #:	F2330007
SKU #	F119129
Version	1
Analysis #:	125033
Storage Temperature:	Desiccated,Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.01400 %
Melting point	≥300 (°C)	310.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.80000 %
Appearance (F119129)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager